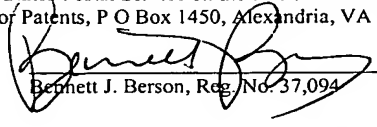


I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: February 19, 2007

  
Bennett J. Berson, Reg. No. 37,094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jonathan C. Makielski, *et al.*

Date: February 19, 2007

Serial No.: 10/632,342

Art Unit: 1646

Filing Date: August 1, 2003

Examiner: Michael D. Pak

Title: SODIUM CHANNEL ALPHA SUBUNIT  
VARIANTS

File No.: 960296.98989

Confirmation No.: 4060

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**RESPONSE TO OFFICE ACTION**

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Mail Stop Amendment  
Commissioner for Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to a non-final Office Action mailed November 17, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims and begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.